

## IN THE U.S. PATENT AND TRADEMARK OFFICE

## DECLARATION AND POWER OF ATTORNEY

ATT. DOCKET NO.  
10554/3


a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name,

I believe I am an original, first, and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **SHAPED-REFLECTOR MULTIBEAM ANTENNAS**, the specification of which was filed on **18 September 2003** as application serial number **10/666,231**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE (day, month, year)	STATUS (i.e. Patented, Pending, Abandoned)

PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

APPLICATION NUMBER	FILING DATE (day, month, year)	COUNTRY	PRIORITY CLAIMED
2002951799	01 October 2002	Australia	Yes

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys:  
**Richard L. Mayer (Reg. No. 22,490)**

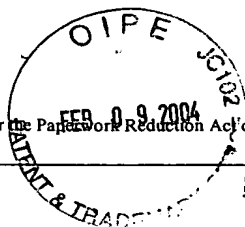
SEND CORRESPONDENCE, AND DIRECT TELEPHONE CALLS TO:

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I declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	<b>HAY</b>	<b>Stuart</b>	<b>Gifford</b>
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FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
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FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
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Signature <i>A. Ross</i>		Date 16/12/03	



Attorney Docket No.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Stuart Gifford Hay  
Application No./Patent No.: 10/666321 Filed/Issued Date: 18 September 2003  
Entitled: Shaped-Reflector Multibeam Antennas

Commonwealth Scientific and Industrial Research Organisation a body corporate established by the Commonwealth Science and Industry Research Act 1949 (Cth)

(Name of Assignee)

(Type of Assignee, eg., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title, and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

In the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from Inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the Inventor(s), of the patent application/patent identified above, to the current assignee As shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
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☐ Additional documents in the chain of title are listed on a supplemental sheet.


- ☐ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (ie., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, If the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Commonwealth Scientific and Industrial Research Organisation

DATE: 12 - 11 - 2003  
Day Month Year

\_\_\_\_\_  
Typed or printed name



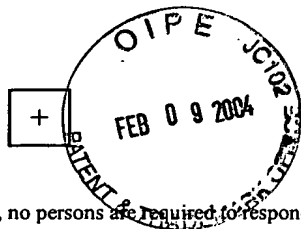
Signature

JOHN HERBERT WALKER  
Authorized Officer

\_\_\_\_\_  
Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 2023.

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PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

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<b>POWER OF ATTORNEY OR AUTHORIZATION OF AGENT</b>	<b>Application Number</b>	10/666231
	<b>Filing Date</b>	18 September 2003
	<b>First Named Inventor</b>	Stuart Gifford HAY
	<b>Title</b>	Shaped-Reflector Multibeam Antennas
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	
	<b>Attorney Docket Number</b>	

I hereby appoint

☒ Practitioners at Customer Number 26646 → Place Customer Number Bar Code Label Here

OR

☐ Practitioner(s) named below:

Name	Registration Number

As my/our attorney(s) or agents(s) to prosecute the application identified above, and to transact all Business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

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OR

☐ Practitioners at Customer Number

<input type="checkbox"/> Firm or Individual Name					
Address					
City		State		ZIP	
Country					
Telephone		Fax			

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest

*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).*

SIGNATURE of Applicant or Assignee of Record	
Commonwealth Scientific and Industrial Research Organisation	
Name & Title	JOHN HERBERT WALKER
Signature	Authorised Officer
Date	19-1-04
Date Month Year	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below \*.

☒ \* Total of 4 forms are submitted.

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